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PTO/SB/01 (10-00)
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		Attorney Docket Nur	nber	112-0018US		
DECLARAT		FOR UTILITY OR	First Named Inventor		Vidya Renganarayanan	
DESIGN PATENT APPLICATION (37 CFR 1.63)		COMPLETE IF KNOWN				
		Application Number	Application Number 10 / 061,976			
		Filing Date	01/31	/31/2002		
Declaration Submitted with Initial Filing	OR Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)		Group Art Unit			
		(37 CFR 1.16(e))	Examiner Name			
Filing		Examiner Name				

As a below named invento	or, I hereby declare that:							
My residence, mailing address, and citizenship are as stated below next to my name.								
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:								
SECURE DISTRIBUTED TIME SERVICE IN THE FABRIC ENVIRONMENT								
the specification of which	(Tit	tle of the Invention)						
is attached hereto								
Z2	OR was filed on (MIW/DD/YYYY) 01/31/2002 as United States Application Number or PCT Internation							
Application Number	10/061,976 and w	vas amended on (MM/DD/	m)	(if applicable).				
I hereby state that I have revie amended by any amendment	ewed and understand the cases specifically referred to abo	ontents of the above identi	fied specification	, including the claims, as				
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.								
Licentificate, or 365(a) of any F	PCT international applicative also identified below, by	ion which designated at I checking the box, any fore	least one countr	plication(s) for patent or inventor's y other than the United States of or patent or inventor's certificate, or s claimed.				
Prior Foreign Application		Foreign Filing Date	Priority	Certified Copy Attached? YES NO				
			.0.0.0					
	ion numbers are listed on a							
I hereby claim the benefit under			application(s) list	ed below.				
Application Number(s)) Filing Date ((MM/DD/YYYY)	numb supple	onal provisional application ers are listed on a emental priority data sheet SB/02B attached hereto.				

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: Customer Number or Bar Code Label 29855				5 OR Correspondence address below			Correspondence address below		
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City			***************************************	State			- :	ZIP	
Country	Tel	lephone	e	Fax				Fax	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.									
NAME OF SOLE OR FIRST IN	VENTOR:			A petiti	on ha	is be	en file	ed for this unsigned inventor	
Given Name (first and middle [if any]) ^{Vidya}				Family Name or Surname Renganaraya			ganaray	anan	
Inventor's Signature	Inventor's 🔻 🕽							Date 4/24/2002	
Residence: City Santa Clara			State CA	Country USA			A	Citizenship India	
Mailing Address 3131 Homestead Road,	Mailing Address 3131 Homestead Road, #1K								
Mailing Address									
City Santa Clara State CA			ZIP 95051					Country USA	
NAME OF SECOND INVENTOR:									
Given Name (first and middle [if any]) Richard L.				Family Name or Surname Hammons					
Inventor's Signature Date 4/24/02					Date 4/24/02				
Residence: City Hollister			State CA		Country USA		JSA	Citizenship US	
Mailing Address 115 Jeanette Court									
Mailing Address									
City Hollister State CA				ZIP 95023 Country			Country USA		
Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.									



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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 3

Name of Addition	nal Joint Inventor, if an	ıy:		A petition has been filed	for ti	his unsigned inventor		
Given Name (first and middle [if any])				Family Nan	ne or	Surname		
James			Klei	insteiber				
Inventor's Signature	Jame 7	levis	to	to		Date 4/24/202		
Residence: City	San Jose	State CA		Country USA		Citizenship US		
Mailing Address	1694 Andalusia Way							
Mailing Address								
City	San Jose	State CA		ZIP 95125 Country USA				
Name of Addition	nal Joint Inventor, if an	y:		A petition has been filed for this unsigned inventor				
Given Nar	me (first and middle [if any])		$oxed{\mathbb{I}}$	Family Nam	e or	Surname		
Inventor's Signature						Date		
Residence: City		State		Country		Citizenship		
Mailing Address								
Mailing Address								
City	State			ZIP Country				
Name of Additional Joint Inventor, if any:					or thi	is unsigned inventor		
Given Name (first and middle [if any])				Family Name or Surname				
Inventor's Signature						Date		
Residence: City		State	c	Country		Citizenship		
Mailing Address			**					
Mailing Address								
City		State		ZIP		Country		

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Brocade Communications Systems, Inc., a Delaware corporation, having a place of business at 1745 Technology Drive, San Jose, California 95110 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the application for United States Letters Patent entitled: SECURE DISTRIBUTED TIME SERVICE IN THE FABRIC ENVIRONMENT ("APPLICATION"), which:

- □ is to be filed herewith
- was filed on January 31, 2002, now bearing U.S. Serial Number 10/061,976 and for which a Declaration was executed by INVENTOR on the date(s) below; and

The entire worldwide right, title, and interest in and to (a) the APPLICATION, including any right of priority; (b) any divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; and (c) patents which may be granted on the applications set forth in (a) and (b) above.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles, and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER: and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

COPY OF PAPERS ORIGINALLY FILED

Executed this 24th day of April 2002.
Vidya Renganarayanan
STATE OF CALIFORNIA
COUNTY OF Santa Clava
BEFORE ME, the undersigned authority, on this day personally appeared Vidya Renganarayanan, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and consideration herein expressed.
GIVEN UNDER MY HAND and seal of office this 24th day of 2002.
ELIZABETH MOORE Commission # 1277518 Notary Public - California Santa Clara County My Comm. Bipties Sep 19, 2004 Notary Public in and for the State of California

Executed this 24 day of April , 2002.
Richard L. Hammons
STATE OF CALIFORNIA
COUNTY OF Santa Clara
BEFORE ME, the undersigned authority, on this day personally appeared Richard L. Hammons, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and consideration herein expressed.

GIVEN UNDER MY HAND and seal of office this 24th day of

_, 2002.



Notary Public in and for the State of California

Executed this 24 day of 47/1, 2002.

James Kleinsteiber

STATE OF CALIFORNIA

COUNTY OF Sounta Clava

BEFORE ME, the undersigned authority, on this day personally appeared James Kleinsteiber, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and consideration herein expressed.

GIVEN UNDER MY HAND and seal of office this 24th day of poil , 2002.

ELIZABETH MOORE
Commission # 1277518
Notary Public - California
Santa Clara County
My Comm. Expires Sep 19, 2004

Notary Public in and for the State of California